

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 8 | @pd>="20050901" and ((359/666).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:21 |
| L2 | 90 | @pd>="20050901" and (((264/1.1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:21 |
| L3 | 4 | @pd>="20050901" and ((73/432.1).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:24 |
| L4 | 221 | @pd>="20050901" and (((drop\$3 or liquid) near3 (center\$4 or align\$5)) and lens) and (trough or channel or hollow or depression or canal or groove)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:26 |
| L5 | 11 | ((microlens or (micro adj lens)) adj (liquid or drop)) and @pd>="20050901" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:31 |
| L6 | 16 | drop adj centering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:33 |
| L7 | 32 | (lens adj centering) and (liquid or drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:35 |
| S1 | 16 | ("4010321" "4030813" "4118270" "4137060" "4338352" "4406732" "4653847" "4671609" "4708426" "4867521" "4948214" "5412746" "5518863" "5574598" "6014259" "6369954").PN. | USPAT | OR | OFF | 2003/06/24 09:53 |
| S2 | 0 | "6545816".URPN. | USPAT | OR | OFF | 2003/06/24 09:54 |
| S3 | 2 | ("4030813" "5659330").PN. | USPAT | OR | OFF | 2003/06/24 09:54 |

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| S4 | 607 | ((((264/1.1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS.) and center\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 13:07 |
| S5 | 337 | ((((264/1.1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS.) and center\$4) and (liquid or drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 13:08 |
| S6 | 361 | ((((264/1.1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS.) and center\$4) and (liquid or drop\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 13:20 |
| S7 | 28132 | (drop\$3 or liquid) near3 (center\$4 or align\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 13:21 |
| S8 | 3565 | ((drop\$3 or liquid) near3 (center\$4 or align\$5)) and lens | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 13:45 |
| S9 | 295 | lens adj centering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 14:12 |
| S10 | 24 | (lens adj centering) and (liquid or drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 14:15 |
| S11 | 5 | drop adj centering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 14:16 |
| S12 | 8943 | microlens or (micro adj lens) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/24 14:17 |
| S13 | 738397 | @pd>="20030501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 09:58 |

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| S14 | 143 | (359/666).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/20 16:03 |
| S15 | 3 | @pd>="20030501" and ((359/666).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:20 |
| S16 | 1897 | ((264/1.1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/20 16:04 |
| S17 | 63 | @pd>="20030501" and (((264/1. 1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:21 |
| S18 | 999 | (73/432.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/20 16:06 |
| S19 | 10 | @pd>="20030501" and ((73/432. 1).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:24 |
| S20 | 1312 | ((((drop\$3 or liquid) near3 (center\$4 or align\$5)) and lens) and (trough or channel or hollow or depression or canal or groove) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/20 16:09 |
| S21 | 185 | @pd>="20030501" and ((((drop\$3 or liquid) near3 (center\$4 or align\$5)) and lens) and (trough or channel or hollow or depression or canal or groove)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:24 |
| S22 | 54 | (microlens or (micro adj lens)) adj (liquid or drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/20 16:19 |

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| S23 | 2 | ((microlens or (micro adj lens)) adj (liquid or drop)) and @pd>="20030501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/24 14:31 |
| S24 | 43 | variable near2 focus near2 liquid near2 lens | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/10/20 16:20 |
| S27 | 55 | variable near2 focus near2 liquid near2 lens | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 08:53 |
| S28 | 14 | ((microlens or (micro adj lens)) adj (liquid or drop)) and @pd>="20030501" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 09:04 |
| S29 | 744 | @pd>="20030501" and ((((drop\$3 or liquid) near3 (center\$4 or align\$5)) and lens) and (trough or channel or hollow or depression or canal or groove)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 09:07 |
| S30 | 586 | @pd>="20031001" and ((((drop\$3 or liquid) near3 (center\$4 or align\$5)) and lens) and (trough or channel or hollow or depression or canal or groove)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 09:07 |
| S31 | 13 | @pd>="20031001" and ((73/432. 1).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 09:16 |
| S32 | 219 | @pd>="20031001" and (((264/1. 1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 09:17 |
| S33 | 21 | @pd>="20031001" and ((359/666).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 09:24 |
| S34 | 13 | drop adj centering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 09:25 |

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| S35 | 30 | (lens adj centering) and (liquid or drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 09:25 |
| S36 | 1 | 09/937508 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 13:07 |
| S37 | 0 | 09/937508.an. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 13:07 |
| S38 | 1 | 09/937,508 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/04 13:07 |
| S39 | 1394821 | @pd>="20050101" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 09:58 |
| S40 | 765 | (((264/1.1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS.) and center\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 09:59 |
| S41 | 48 | S39 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 09:59 |
| S42 | 449 | (((264/1.1) or (264/1.32) or (264/1.36) or (264/1.7)).CCLS.) and center\$4) and (liquid or drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:04 |
| S43 | 35 | S39 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:04 |

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| S44 | 0 | S43 not S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:04 |
| S45 | 39963 | (drop\$3 or liquid) near3 (center\$4 or align\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:05 |
| S46 | 3936 | S39 and S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:05 |
| S47 | 5801 | ((drop\$3 or liquid) near3 (center\$4 or align\$5)) and lens | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:05 |
| S48 | 633 | S39 and S47 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:06 |
| S49 | 32 | (lens adj centering) and (liquid or drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:06 |
| S50 | 15 | drop adj centering | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:07 |
| S51 | 185 | (359/666).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:18 |
| S52 | 10 | S51 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:18 |

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| S53 | 2050 | ((drop\$3 or liquid) near3 (center\$4 or align\$5)) and lens) and (trough or channel or hollow or depression or canal or groove) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:23 |
| S54 | 312 | S53 and S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:23 |
| S55 | 68 | (microlens or (micro adj lens)) adj (liquid or drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:31 |
| S56 | 58 | variable near2 focus near2 liquid near2 lens | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/19 10:49 |